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		Application Number		
	INFORMATION DISCLOSURE	Filing Date	10/24/03	
		First Nam d Inv ntor	Douglas R. Swarts	
	STATEMENT BY APPLICANT	Art Unit		
	(Use as many sheets as necessary)	Examiner Name		
$\overline{}$	Sheet 1 of 3	Attorney Docket Number	006386.P002	

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
· ·		^{US-} 2346728	04-18-1944	Carlson	
		^{US-} 2514059	07-04-1950	Hicks et al.	
		US- 3467301	09-16-1969	Doyle et al.	
		US- 3623500	11-30-1971	Hoy	
		^{US-} 3712331	01-23-1973	Otto	
		US- 3730228	05-01-1973	Gibbs, Sr.	•
		^{US-} 3811462	05-21-1974	Feliz	
	İ	US- 3882565	05-13-1975	Irwin et al.	
		US- 3958297	05-25-1976	Hukuba et al.	
'		US- 4133347	01-09-1979	Mercer	
		US- 4180102	12-25-1979	Larkin	
		US- 4223702	09-23-1980	Cook	
		^{US-} 4231595	11-04-1980	Knutsen	
		US- 4650224	03-17-1987	Smith	
		US- 4779650	10-25-1988	Sargent et al.	
		US- 4796926	01-10-1989	Rapsilver	
		^{US-} 4854349	08-08-1989	Foreman	
	1	^{US-} 5023959	06-18-1991	Mercer	
		^{US-} 5078180	01-07-1992	Collins	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Cite Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Or Relevant Figures Appear	۲	
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	Application Number		
INFORMATION DISCLOSURE	Filing Dat	10/24/03	
INFORMATION DISCLOSURE	First Named Inventor	Douglas R. Swarts	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 2 of 3	Attorney Docket Number	006386.P002	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 5244003	09-14-1993	Boomgaarden	
		^{US-} 5247974	09-28-1993	Sargent et al.	
		^{US-} 5636648	06-10-1997	O'Brien et al.	
<u></u>		^{US-} 5653262	08-05-1997	Hanemaayer	
		^{US-} 5697285	12-16-1997	Nappi et al.	
		^{US-} 5816639	10-06-1998	DiBiagio et al.	
		^{US-} 5823869	10-20-1998	Paturzo	
		^{US-} 5904183	05-18-1999	Leech	
		^{US-} 5951082	09-14-1999	DiBiagio et al.	
	<u> </u>	US- 5988221	11-23-1999	Walker	
		^{US-} 6024134	02-15-2000	Akedo et al.	
		^{US-} 6607009 B2	08-19-2003	Schoellhorn et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ -Kind Code ⁵ (if known)		Or Relevant Figures Appear	T°			
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Substitute for form 144	37710		Application Number		
INFORMAT	TION DIS	CLOSURE	Filing Dat	10/24/03	
STATEME	NT BY A	PPLICANT	First Named Inventor	Douglas R. Swarts	
			Art Unit		
(Use as m	any sheets as n	ecessary)	Examiner Name		
Sheet 3	of	3	Attorney Docket Number	006386.P002	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials* Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volun number(s), publisher, city and/or country where published.				
		ARIZONA VORTEX TUBE MANUFACTURING COMPANY, Title "Vortex Air Amplifiers", from http://www.arizoniavortex.com/airamplifiers.htm, 8/25/03, 2 pages, Sedoma, AZ USA	•	
		EXAIR CORP., Title "Air Amplifiers", from http://www.exair.com/airamplifier/aa_page.htm, 8/6/03, 4 pages, Cincinnati, OH USA		
		EXAIR CORP., Title "Line Vac", from http://www.exair.com/linevac/lv_page.htm, 8/6/03, 7 pages, Cincinnati, OH USA	·	
		FOX VALVE DEVELOPMENT CORP., Title "Applications of Fox Venturi Eductors Case Study No. 31", from http://www.foxvalve.com/pdf/case_studies/Fox_cs31.pdf, 8/03, 2 pgs, Dover, NJ USA		
		RICHARD LINDSTOM, M.D., "Advances in Opthalmic Technology", Nov. 12, 2001, 3 pgs, Staar Surgical 2001 AAO Education Program, STAAR Surgical Company Monrovia, CA USA		
		ZICOM GROUP, "Air Pumps, Dragin Pump, BV22 & BV11", from http://www.zicom.com.sg/html/blovac.html, 8/5/03, 2 pgs, Singapore		

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